



PTO/SB/17 (10-02)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 930.00

Complete if Known

Application Number 09/416,828
Filing Date October 12, 1999
First Named Inventor AMMONS et al.
Examiner Name David S. Romeo
Group Art Unit 1647
Attorney Docket No. 29715/33638A

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METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account for

Deposit Account Number

Deposit Account Name

MARSHALL, GERSTEIN & BORUN

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	- ** =	x	=
Multiple Dependent	- ** =	x	=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	930.00
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)				Terminal Disclaimer Under 37 C.F.R. § 1.321(c)	
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	930.00

SUBMITTED BY

Name (Print/Type) Jeffrey S. Sharp

Registration No. (Attorney/Agent)

31,879

Complete (if applicable)

Telephone 312.474.6300

Signature

Jeffrey S. Sharp

Date

May 9, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 233431485 US, in an envelope addressed to: Mail Stop CPA, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

Dated: May 9, 2003

Signature:

Richard Zimmermann
Richard Zimmermann

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CLAIM	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	10 - 20 =	0	x \$ 18.00 =	\$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	1 - 3 =	0	x \$ 84.00 =	\$ 0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) 37 CFR 1.16(d))			+ \$ =	
				BASIC FEE (37 CFR 1.16)	\$ 750.00
				Total of above Calculations =	\$ 750.00
				Reduction by 50% for filing by small entity (Note 37 CFR 1.27).	
				* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.	
				TOTAL =	\$ 750.00

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to
Deposit Account No. _____a. ☐ Fees required under 37 CFR 1.16.b. ☐ Fees required under 37 CFR 1.17.c. ☐ Fees required under 37 CFR 1.18.8. ☐ A check in the amount of \$ _____ is enclosed.9. ☐ Payment by credit card. Form PTO-2038 is attached.10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months
(not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.11. ☐ New Attorney Docket Number, if desired _____

[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]

12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)13. ☐ Other: _____**NOTE:** The prior application's correspondence address will carry over to this CPA UNLESS
a new correspondence address is provided below.

14. NEW CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

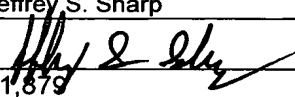
or

☐ New correspondence address below

Customer No. 04743

Name	Jeffrey S. Sharp MARSHALL, GERSTEIN & BORUN				
Address	6300 Sears Tower 233 South Wacker Drive				
City	Chicago	State	Illinois	Zip Code	60606-6537
Country	Cook	Telephone	312-474-6300	Fax	312-474-0448

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Jeffrey S. Sharp
Signature	
Registration No. (Attorney/Agent)	31,879
Date	May 9, 2003

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MAY 15 2003

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